DT03 Rec'd PCT/PTO 2 1 JAN 2005

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER 102699-102								
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. 41 (known sep 385 FR 1.5)							
INTERNATIONAL APPLICATION NO. PCT/CA2003/001189	INTERNATIONAL FILING DATE 8 August 2003	PRIORITY DATE CLAIMED 16 August 2002							
TITLE OF INVENTION PHOSPHONIUM AND IMIDAZOLIUM									
APPLICANT(S) FOR DO/EO/US									
Zhou, Yuehui et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2. This is a SECOND or SUBSEQUENT s	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. X The US has been elected (Article 31).	The US has been elected (Article 31).								
5. X A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. x is attached hereto (required only if not communicated by the International Bureau).									
b. X has been communicated by	b. X has been communicated by the International Bureau.								
c. Lis not required, as the appli	c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. An English language translation of th	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. is attached hereto.	a. · Latached hereto.								
	☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
	a. — are attached hereto (required only if not communicated by the International Bureau).								
	b. L. have been communicated by the International Bureau.								
	c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made.								
	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
₩.	An eath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (Unsigned)								
	e annexes of the International Preliminary E	xamination Report under PCT							
Items 11 to 20 below concern document(s	s) or information included:	·							
11. X An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.								
12. An assignment document for recording	ng. A separate cover sheet in compliance wit	th 37 CFR 3.28 and 3.31 is included.							
13. X A preliminary amendment.	A preliminary amendment.								
14. An Application Data Sheet under 37	An Application Data Sheet under 37 CFR 1.76.								
15. A substitute specification.	A substitute specification.								
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.								
17. A computer-readable form of the seq	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.								
18. A second copy of the published Intern	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
Notificati	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Notification of Receipt of Demand, International Preliminary Report, PCT Request Form								
20. X Other items or information:									

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CER 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER 102699-102					
21. The following	ng fees are submitted:	• • •			Applicant use	Office use only		
X a) Basic national fee\$300.00				\$300.00				
X b) Examination fee\$200.00			\$ 200.00					
X c) Search fee\$500.00			\$ 500.00					
TOTAL OF ABOVE CALCULATIONS = \$1000.00				\$ 1000.00				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra sheets							
24 - 100 =	0 /50 =			× \$250.00	\$0			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).								
CLAIMS	CLAIMS NUMBER FILED NUMBER EXTRA		NUMBER EXTRA	RATE	\$			
Total claims	20	- 20 =	0	x \$50.00	\$ 0			
Independent clair	ms 2	- 3 =	0	x \$200.00	\$0		following	
MULTIPLE DEPE	ENDENT CLAIM(S) (if ap	plicable)		+ \$360.00	\$ 360		18 St	
TOTAL OF ABOVE CALCULATIONS =				\$ 360		9		
Applicant c by 1/2.	laims small entity status.	See 37 CFR	1.27. The fees indicated above	ve are reduced	\$		(B)	
SUBTOTAL =				\$ 1360.00		the		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0		. 17		
TOTAL NATIONAL FEE =				\$1360.00		receive		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0		ə		
TOTAL FEES ENCLOSED =					\$ 1360.00		干品	
Amount to be refunded:						\$	TO did item(s)	
Amount to be charged						\$	PTO 1 tter	
a. A check in the amount of \$ to cover the above fees is enclosed. b. X Please charge my Deposit Account No. 23-1665 in the amount of \$ 1360.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit								
Account No.23-1665 . A duplicate copy of this sheet is enclosed.								
be incl	uded on this form. Prov	ide credit care	NING: Information on this for d information and authorization	on on PTO-2038.				
NOTE: Where an and granted to r	n appropriate time limit restore the Internationa	under 37 CF I Application	R 1.495 has not been met, to pending status.	ou,	E VE 1 PROPORT DU	0093541525465 231665 10521973	21973	
SEND ALL COR	RESPONDENCE TO:			.	1	אע טא		
Docket Coor Intellectual F Wiggin and I One Century P.O. Box 18	Property Law Section Dana LLP 7 Tower		Customer No: 27267	NAME	Harvey Agosto NAME			
New Haven,	CT 06508-1832 (203)498-4400	OCOLOTE A TION LAW MODE						

CERTIFICATION UNDER 37 CFR §1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date, <u>January 21, 2005</u>, in an envelope marked "Express Mail" Mailing Label No. EV 544765902 US, addressed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450.

Harvey Agosto

Printed Name of Person Mailing Paper

Signature of Person Mailing Paper

- Transmittal Letter Form PTO-1390 (2 Copies)
- Preliminary Amendment
- PCT Request, Form PCT/RO/101
- Published copy of WO2004/016631 with International Search Report
- PCT Demand Notice, Form PCT/IPEA/401
- PCT International Preliminary Examination Report, Form PCT/IPEA/416
- Information Disclosure Statement
- Form PTO-1449
- Copies of Cited Art (6 Pieces)
- Oath and Declaration of Inventors {unsigned}
- Return Receipt Postcard